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Mark A. Exley et al.

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Serial No.:

Applicant:

09/885,768

Examiner:

Amy Decloux

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Customer No.:

21559

Title:

Compositions and Methods of Monoclonal and Polyclonal Antibodies Specific

for T Cell Subpopulations

**Assistant Commissioner For Patents** 

Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

Submission of this statement is not a representation that a search has been made, nor is information included in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 03-2095.

Respectfull submitted,

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE Attorney Docket No. 01948/074002 PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 09/885,768 Applicant Mark A. Exley et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date June 19, 2001 (Use several sheets if necessary) Group 1644 **IDS Filed** August 8, 2002 (37 C.F.R. §1.98(b)) -9 **Customer Number** 21559 **U.S. PATENTS** Examiner's Patent Number Issue Date Patentee Class Subclass Filing Date • (If Appropriate Initials 10/13/94 5,853,737 12/29/1998 Modlin et al. 424 248 1 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Bendelac et al., "Mouse CD1-Specific NK1 T Cells: Development, Specificity, and Function," Annual Review of Immunology 15:535-562 (1997). Bender et al., "T Cell Receptor Repertoire in Polymyositis: Clonal Expansion of Autoaggressive CD8\* T Cells," J. Exp. Med. 181:1863-1868 (1995). Blumberg et al., "Human Intestinal Intraepithelial Lymphocytes Are Derived from a Limited Number of T Cell Clones That Utilize Multiple Vβ T Cell Receptor Genes<sup>1</sup>," The Journal of Immunology 150:5144-5153 (1993). Carnaud et al., "Cutting Edge:cross-talk Between Cells of the Innate Immune System: NKT Cells Rapidly Activate NK Cells," The Journal of Immunology 163:4647-4650 (1999). Chott et al., "A Common TCR β-Chain Expressed By CD8\* Intestinal Mucosa T Cells In Ulcerative Colitis," The Journal of Immunology 156:3024-3035 (1996). Cui et al., "Requirement for V<sub>a</sub> 14 NKT Cells In IL-12-Mediated Rejection Of Tumors," Science 278:1623-1626 Dellabona et al., "An Invariant Vα24-JαQ/Vβ11 T Cell Receptor Is Expressed In All Individuals By Clonally Expanded CD4 8 T Cells," J. Exp. Med. 180:1171-1176 (1994) Exley et al., "CD161 (NKR-P1A) Costimulation Of CD1d-dependent Activation Of Human T Cells Expressing Invariant Vα24JαQ T Cell Receptor α Chains," J. Exp. Med. 188:867-876 (1998). Exley et al., "Requirements For CD1d Recognition By Human Invariant Vα24<sup>+</sup> CD4<sup>-</sup>CD8<sup>-</sup>T Cells," J. Exp. Med. 186:109-120 (1997). Exley et al., "CD1d-reactive T-Cell Activation Leads To Amelioration Of Disease Caused By Diabetogenic Encephalomyocarditis Virus," Journal of Leukocyte Biology 69:713-718 (2001). Exley et al., "A Major Fraction Of Human Bone Marrow Lymphocytes Are Th2-Like CD1d-Reactive T Cells That Can Suppress Mixed Lymphocyte Responses," The Journal of Immunology 167:5531-5534 (2001). Exley et al., "CD1d Structure And Regulation On Human Thymocytes, Peripheral Blood T Cells, B Cells And Monocytes," Immunology 100:37-47 (2000). Falcone et al., "A Defect In Interleukin 12-Induced Activation And Interferon y Secretion Of Peripheral Natural Killer T Cells In Nonobese Diabetic Mice Suggests New Pathogenic Mechanisms For Insulin-Dependent Diabetes Mellitus," J. Exp. Med. 190:963-972 (1999). Farace et al., "T Cell Repertoire In Patients With B Chronic Lymphocytic Leukemia," The Journal of Immunology 153:4281-4290 (1994). Fitzgerald et al., "Analysis Of Clonal CD8\* T Cell Expansions In Normal Individuals And Patients With Rheumatoid Arthritis," The Journal of Immunology 154:3538-3547 (1995). Gorochov et al., "Oligoclonal Expansion of CD8\* CD57 \* T Cells With Restricted T-Cell Receptor β Chain Variability After Bone Marrow Transplantation," Blood 83:587-595 (1994). **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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